



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ
I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA
Office of Corporate Relations & Alumni

Ref. No. IKGPTU/CRA/ 127

Dated 08/03/2022

Directors
All the University Campuses
I K Gujral Punjab Technical University

Sub : TATA TECHNOLOGIES CAMPUS PLACEMENT - 2022.

IKG PTU invites students of its campuses for Tata Technologies Campus Placement for 2022 batch pass out. The further details of the event are mentioned below:-

Designation : GET (Graduate Engineer Trainee)
Eligible Courses : B.Tech (ECE, EE & ME)
Eligible batch : 2022 passing out
Eligible Criteria : 60% throughout with no backlog, only one year preparation gap is allowed
Package : 4.65 LPA
Job Location : Pune, Bangalore, Mumbai
Selection Process :

1. Aptitude / Technical Test
2. Technical Interview
3. HR Round

Note:

- Candidate should have a UG qualification.
- Job Description for Mechanical/Automobile/Electrical/Electronics is attached.

You are requested to please direct the Training & Placement Faculty Coordinator of University campuses and the concerned departments to provide the data of eligible and willing students as per the attached excel format along with CVs by March 09, 2022 before 1600 hrs.

For any queries you may call Dr. Mrigender Singh Bedi, Assistant Director (CR&A), IKGPTU @ +91- 9478098076.

With profound regards,


Deputy Director
(Corporate Relations & Alumni)

"Propelling Punjab to a Prosperous Knowledge Society"

I.K. Gujral Punjab Technical University

Jalandhar-Kapurthala Highway, Kapurthala-144 603 Ph : 01822-282506

Email : placements.ptu@gmail.com Website : www.ptu.ac.in

Sr No	Name Of the Candidate	Email Id	Mobile No	Date of Birth	Gender	Highest Qualification	Current City	U.G. Year of Passing	U.G. Institute	U.G. Course	Specialization	10th (%)	12th (%)	Graduation Aggregate(%)	Resume
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Job Description

Function Name	Electrical
Function Type	Individual Contributor
Org Unit	ER &D
Job Family	Engineering
Position level	L1.1

Electrical Engineer

- We make the electric revolution work. Every day, we work to improve people's lives and the environment by making power management technologies that are more reliable, efficient, safe and sustainable.
- Preparing for the electrified future of mobility takes the passion of every employee around the world. We create an environment where creativity, invention and discovery become reality, each and every day.
- When we embrace the different ideas, perspectives, and backgrounds that make each of us unique, we - as individuals and as a company - are stronger.
- Develop common platforms with embedded system for vehicle electrifications including DC/DC Converters, On Board Chargers, and Traction Inverters
- Propose embedded system, LV power supply, and sensing circuit architectures
- Conduct all necessary analysis and simulation in supporting the proposed system architectures
- Design, prototype build, and test verification, at initial product development stage, for all electronics functions
- Support product development teams from concept to production including design proposal, multiple stages of design review, test plan, test design, and test review

Note: The sections in italic in this and related documents are the additional requirements of Aerospace Standard AS 9100 C

Registration Requirements:

BE/B.Tech - Electrical

60% throughout academics with no backlog, only 1 year preparation gap is allowed

Candidate should have a UG qualification

Minimum School Marks: Class XII Marks: 60% and Class X Marks: 60%

2022 Batch Only

Note: The sections in italic in this and related documents are the additional requirements of Aerospace Standard AS 9100 C

Doc. No/Name: Salary Benchmarking & Recommendations Approval	Version Number: 1
Division: Talent Acquisition	Effective Date: 01/08/2015

Note: The sections in italic in this and related documents are the additional requirements of Aerospace Standard AS 9100 C

Job Description

Function Name	Embedded Engineer
Function Type	Individual Contributor
Org Unit	ER &D
Job Family	Engineering
Position level	L1.1

Registration Requirements:

BE/B.Tech - E&TC, EEE, EC

60% throughout academics with no backlog, only 1 year preparation gap is allowed

Candidate should have a UG qualification

Minimum School Marks: Class XII Marks: 60% and Class X Marks: 60%

Electronics Engineer

- Analyze the needs of internal customers to determine system requirements and the cost of developing electronic system plans
- Conduct system evaluations and make appropriate recommendations to modify designs or repair equipment as needed
- Identify and recommend system improvements to improve technical performance
- Design electronic software and components for commercial applications
- Define and execute testing and maintenance procedures for electronic software and components
- Inspect electronics to ensure compliance with all applicable regulations and safety standards

Note: The sections in italic in this and related documents are the additional requirements of Aerospace Standard AS 9100 C

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Division: Talent Acquisition

Version Number: 1
Effective Date: 01/08/2015

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Job Description

Function Name	Design Engineer - Chassis
Function Type	Individual Contributor
Org Unit	ER &D
Job Family	Engineering
Position level	L1

Scope of Role

The Design Engineer is responsible for generating *CATIA* chassis aggregates CAD concepts/ solutions for ongoing and new projects for chassis

Area of Responsibility

This position is responsible for creation of *CATIA CAD* geometry and Drawings in support of various chassis projects. You will have responsibility for:

- *Very highly skilled to Carry out 3D modelling, 2D drawings, assembly in Catia-V5 (Module - Surfacing, assembly, drafting, kinematics, DMU etc.)*
- *Good knowledge of GD&T*
- *Basic knowledge of manufacturing processes like casting, forging, sheet metal.*
- *DMU management, integrating vehicle systems & project coordination with various teams.*
- *Conceptualise & detailed design, benchmarking of chassis frame, suspension, brake, steering systems to meet cost, weight & functional targets*
- *Reviewing existing benchmarking data and obtaining new data as required.*
- *Responsible for CAD sign-off, BOM creation/ management, requirement compliance.*
- *Conduct/ participate regular design reviews and escalate issues requiring help to management.*

Note: The sections in italic in this and related documents are the additional requirements of Aerospace Standard AS 9100 C

- Verification of the detail designs for prototype building.
- Utilizes technical skills and design experience to plan, organize and lead.
- Co-ordinate design activities.
- Ensure quality of the CAD design, drawings & speed of delivery.
- Workout modularisation & standardisation proposals.
- Technical documentation & design change analysis.

Knowledge / Experience: 0 to 1 Years.

Essential:

- *Extensive experience in using CATIA V5*
- *Good all round design skills which must include past experience of working on at least one of aggregates like – frame, steering, suspension, brakes, fuel system, exhaust etc.*
- *Team Centre Engineering (TCE)/PLM*
- *Engineering knowledge of defined component(s) / system(s) design, function, performance, production & manufacturing requirements.*
- *Excellent communications skills, demonstrated ability to communicate at all levels,*
- *PC Literacy: Microsoft Project, Power Point, Excel, Word etc*

Note: The sections in italic in this and related documents are the additional requirements of Aerospace Standard AS 9100 C

Qualification:

BE/B. Tech in Mechanical/Production/ Automotive Engineering

Eligibility:

- *60% throughout academics with no backlog, only 1-year preparation gap is allowed*
- *Candidate should have a UG qualification*
- *Minimum School Marks: Class XII Marks: 60% and Class X Marks: 60%*
- *2022 Batch Only*

Note: The sections in italic in this and related documents are the additional requirements of Aerospace Standard AS 9100 C